



链滴

群晖 DS218 安装 Python 模块 request

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原文链接: <https://ld246.com/article/1664524041259>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

参考[群晖python脚本_群晖Nas下安装Python3及 PIP](#)

本机环境配置:

```
Linux DS218 4.4.180+ #42661 SMP Mon Jun 27 15:09:04 CST 2022 aarch64 GNU/Linux synology_rtd1296_ds218
```

DSM系统版本: Version: 7.1-42661 Update 4

1.先从套件中心安装所需要的Python套件

```
root@DS218:~/pip-22.2.2# python3 --version
Python 3.8.12
```

因为 python3.7以后`platform.linux_distribution()`被移除了。所以 不太适合安装低版本的PIP文件【p-8.0.2.tar.gz】

2.安装setuptools 命令行

1)`wget --no-check-certificate https://pypi.python.org/packages/source/s/setuptools/setuptools-19.6.tar.gz#md5=c607dd118eae682c44ed146367a17e26`

2)`tar -zxvf setuptools-19.6.tar.gz`

3)`cd setuptools-19.6`

4)`python3 setup.py build` #此步骤可以省略

5)`python3 setup.py install`

所以我们到官网下载最新的 文件 <https://pypi.org/project/pip/#files>

3.本次安装的最新版本pip-22.2.2.tar.gz

1. 解压缩文件 `tar -zxvf pip-22.2.2.tar.gz`

2. `cd pip-22.2.2` 文件内

3. `python3 setup.py install`

然后执行`pip list` 看看是否报错

```
root@DS218:~/pip-22.2.2# pip list
Package Version
-----
pip      22.2.2
pyasn1   0.4.5
pysmb    1.2.2
setuptools 19.6
root@DS218:~/pip-22.2.2# python3 --version
Python 3.8.12
```

最后执行 `pip install requests` 模块

```
root@DS218:~# pip install requests
Collecting requests
Downloading requests-2.28.1-py3-none-any.whl (62 kB)
----- 62.8/62.8 kB 410.6 kB/s eta 0:00:00
Collecting idna<4,>=2.5
Downloading idna-3.4-py3-none-any.whl (61 kB)
----- 61.5/61.5 kB 194.4 kB/s eta 0:00:00
Collecting certifi>=2017.4.17
Downloading certifi-2022.9.24-py3-none-any.whl (161 kB)
----- 161.1/161.1 kB 24.3 kB/s eta 0:00:00
Collecting urllib3<1.27,>=1.21.1
Downloading urllib3-1.26.12-py2.py3-none-any.whl (140 kB)
----- 140.4/140.4 kB 30.0 kB/s eta 0:00:00
Collecting charset-normalizer<3,>=2
Downloading charset_normalizer-2.1.1-py3-none-any.whl (39 kB)
Installing collected packages: urllib3, idna, charset-normalizer, certifi, requests
Successfully installed certifi-2022.9.24 charset-normalizer-2.1.1 idna-3.4 requests-2.28.1 urllib3-1.26.12
WARNING: Running pip as the 'root' user can result in broken permissions and conflicting behaviour with the system package manager. It is recommended to use a virtual environment instead: https://pip.pypa.io/warnings/venv
```

附近pip-22.2.2.tar.gz 如下

[pip22.2.2.zip](#)